BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:-"PACKAGE NO-05 Development of Roads and Drains at Kasagattapura, Vaderahalli, Shivakote, Kachohalli Grama Panchayathi Limits and Surrounding Areas of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants."

PRE MEASUREMENT SHEET

Second And Part Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item no 03		Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete the work. and as per the directions of the Engineer-in-charge of the work									
Measurements taken on		21/10/2022, 7/11/2022, 15/11/2022									
		Quantity Measured in 1st RA Bill								2562.67	
		Present Bill Measurements									
		Kalatammanahalli									
		RHS									
		(East to West)									
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.87	14.36	
15.00	30.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
30.00	40.10		Cum	1	10.10	1.10	1.10	1.10	0.90	10.00	
		RHS									
		(From South to North)									
0.00	13.00		Cum	1	13.00	1.10	1.10	1.10	0.90	12.87	
		Kempapura									
		Sri Manjunatha Enclave									
		RHS									
		(From South to North)									
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	1.12	18.48	
15.00	30.00		Cum	1	15.00	1.10	1.10	1.10	1.17	19.31	
30.00	45.00		Cum	1	15.00	1.10	1.10	1.10	1.14	18.81	
45.00	60.00		Cum	1	15.00	1.10	1.10	1.10	1.13	18.65	
60.00	75.00		Cum	1	15.00	1.10	1.10	1.10	1.15	18.98	
75.00	90.00		Cum	1	15.00	1.10	1.10	1.10	1.12	18.48	
90.00	105.00		Cum	1	15.00	1.10	1.10	1.10	1.15	18.98	
105.00	120.00		Cum	1	15.00	1.10	1.10	1.10	1.12	18.48	
120.00	125.00		Cum	1	5.00	1.10	1.10	1.10	1.10	6.05	
		RHS									
		(From South to North)									
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	1.15	18.98	
15.00	30.00		Cum	1	15.00	1.10	1.10	1.10	1.10	18.15	
30.00	33.80		Cum	1	3.80	1.10	1.10	1.10	0.90	3.76	
33.80	39.90	Road Break	Cum	1	0.00	1.10	1.10	1.10	0.90	0.00	
39.90	54.90		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
54.90	69.90		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
69.90	84.90		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
84.90	99.90		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
99.90	114.90		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
114.90	120.10		Cum	1	5.20	1.10	1.10	1.10	0.90	5.15	

328.56

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

RUDRAPRASAD CONSULTANTS BANGALORE PMC

Contractor

Assistant Engineer

Asst. Executive Engineer
Project Division

Scanned by TapScanner

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Avg B	Depth (m)	Quantity	Remarks
		Guni Agrahara								328.56	
		2nd Cross Road									
		LHS									
		(From East to West)									
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.88	14.52	
15.00	30.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
30.00	45.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
45.00	60.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
60.00	75.00		Cum	1	15.00	1.10	1.10	1.10	0.90	12.47	
75.00	87.60		Cum	1	12.60	1.10	1.10	1.10			
		3rd Cross Road									
		RHS									
		(From West to East)									
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.91	15.02	
15.00	30.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
30.00	40.00		Cum	1	10.00	1.10	1.10	1.10	0.90	9.90	
40.00	49.30	No Work	Cum	1	0.00	1.10	1.10	1.10	0.90	0.00	
49.30	64.30		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
64.30	79.30		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
79.30	94.30		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
94.30	99.10		Cum	1	4.80	1.10	1.10	1.10	0.90	4.75	
		Muthugadahalli									
		Government School Road									
		(South to North)									
		LHS									
0.00	15.00		Cum	1	15.00	1.40	1.40	1.40	1.20	25.20	
15.00	30.00		Cum	1	15.00	1.40	1.40	1.40	1.20	25.20	
30.00	31.00		Cum	1	1.00	1.40	1.40	1.40	1.20	1.68	
31.00	46.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
46.00	48.30		Cum	1	2.30	1.10	1.10	1.10	0.90	2.28	
48.30	62.00	Road Break	Cum	1	0.00	1.10	1.10	1.10	0.30	0.00	
62.00	77.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
77.00	81.20		Cum	1	4.20	1.10	1.10	1.10	0.90	4.16	
81.20	92.70		Cum	1	0.00	1.10	1.10	1.10	0.30	0.00	
92.70	107.70		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
107.70	122.70		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
122.70	127.90		Cum	1	5.20	1.10	1.10	1.10	0.90	5.15	
127.90	129.00		Cum	1	1.10	1.40	1.40	1.40	0.90	1.39	
129.00	134.30	No Work	Cum	1	0.00	1.10	1.10	1.10	0.30	0.00	
134.30	149.30		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
149.30	152.00		Cum	1	2.70	1.10	1.10	1.10	0.90	2.67	
		Cross Road									
		LHS									
0.00	15.00		Cum	1	15.00	0.80	0.80	0.80	0.90	10.80	
15.00	30.00		Cum	1	15.00	0.80	0.80	0.80	0.90	10.80	
30.00	31.80		Cum	1	1.80	0.80	0.80	0.80	0.90	1.30	
		Sri Poojama Devi Temple Road									
		(North to South)									
		LHS									
0.00	6.90		Cum	1	6.90	1.10	1.10	1.10	0.90	6.83	
		(East to West)									
0.00	11.30		Cum	1	11.30	1.10	1.10	1.10	0.90	11.19	

186.91

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Contractor

RUDRAPRASAD CONSULTANTS BANGALORE PMC

Assistant Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Scanned by TapScanner

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
		Gopal Harish Provision Store									
		(North to South)									
		LHS									
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
15.00	30.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
30.00	45.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
45.00	60.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
60.00	75.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
75.00	90.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
90.00	105.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
105.00	120.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
120.00	135.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
135.00	143.00		Cum	1	8.00	1.10	1.10	1.10	0.90	7.92	
		(West to East)									
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
15.00	30.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
30.00	39.20		Cum	1	9.20	1.10	1.10	1.10	0.90	9.11	
39.20	43.50	culvert	Cum	1	0.00	1.10	1.10	1.10	0.90	0.00	
43.50	58.50		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
58.50	59.00		Cum	1	0.50	1.10	1.10	1.10	0.90	0.50	
59.00	63.10	culvert	Cum	1	0.00	1.10	1.10	1.10	0.90	0.00	
63.10	72.00		Cum	1	8.90	1.10	1.10	1.10	0.90	8.81	
		RHS									
		(West to East)									
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
15.00	30.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
30.00	45.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
45.00	60.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
60.00	75.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
75.00	90.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
90.00	95.70		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
95.70	103.50	culvert	Cum	1	5.70	1.10	1.10	1.10	0.90	5.64	
103.50	118.50		Cum	1	0.00	1.10	1.10	1.10	0.90	0.00	
118.50	133.50		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
133.50	148.50		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
148.50	160.70		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
					12.20	1.10	1.10	1.10	0.90	12.08	
		Anganawadi Kendra Road									
		(East to West)									
		RHS									
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
15.00	30.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
30.00	45.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
45.00	60.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
60.00	75.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
75.00	79.90		Cum	1	4.90	1.10	1.10	1.10	0.90	4.85	
		Shivakote									
		Anjanadri public School Opposite Drain									
		(North to South)									
		LHS									
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
15.00	30.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
30.00	45.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
45.00	60.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
60.00	75.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore -92

RUDRAPRASAD CONSULTANTS BANGALORE PMC

Contractor

Assistant Engineer

1196.16

Asst. Executive Engineer
Project Division
Assistant executive Engineer
Yelahanka Zone
BBMP, Bangalore -92

Scanned by TapScanner

CF 1196.16 (2)

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
75.00	90.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
90.00	105.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
105.00	119.10		Cum	1	14.10	1.10	1.10	1.10	0.90	13.96	
119.10	124.00		Cum	1	4.90	1.10	1.10	1.10	0.60	3.23	
124.00	135.40		Cum	1	11.40	1.10	1.10	1.10	0.90	11.29	
		Culvert									
		Muthugadahalli									
		Sri poojamma devi Temple Road									
			Cum	1	8.00	1.40	1.40	1.40	0.80	8.96	
		Anganawadi Kendra Road									
		East to West									
			Cum	1	12.60	1.40	1.40	1.40	0.85	14.99	
		Gopal Harish provision Store									
		LHS									
			Cum	1	4.30	1.40	1.40	1.40	0.80	4.82	
			Cum	1	4.10	1.40	1.40	1.40	0.80	4.59	
		RHS									
			Cum	1	7.25	1.40	1.40	1.40	0.80	8.12	
		Desilt									
		Coconut Garden									
		(East to West)									
		LHS									
0.00	4.20	Culvert	Cum	1	0.00	0.60	0.60	0.60	0.50	0.00	
4.20	19.20		Cum	1	15.00	0.60	0.60	0.60	0.50	4.50	
19.20	31.00		Cum	1	11.80	0.60	0.60	0.60	0.50	3.54	
31.00	36.50	Culvert	Cum	1	0.00	0.60	0.60	0.60	0.50	0.00	
36.50	51.50		Cum	1	15.00	0.60	0.60	0.60	0.50	4.50	
51.50	64.90		Cum	1	13.40	0.60	0.60	0.60	0.50	4.02	
64.90	68.80	No Work	Cum	1	0.00	0.60	0.60	0.60	0.50	0.00	
68.80	83.80		Cum	1	15.00	0.60	0.60	0.60	0.50	4.50	
83.80	85.00		Cum	1	1.20	0.60	0.60	0.60	0.50	0.36	
		Muthugadahalli									
		Government School Road									
		RHS									
0.00	15.00		Cum	1	15.00	0.60	0.60	0.60	0.50	4.50	
15.00	30.00		Cum	1	15.00	0.60	0.60	0.60	0.50	4.50	
30.00	35.00		Cum	1	5.00	0.60	0.60	0.60	0.50	1.50	
		RHS									
		South to North									
0.00	15.00		Cum	1	15.00	0.90	0.90	0.90	0.50	6.75	
15.00	30.00		Cum	1	15.00	0.90	0.90	0.90	0.50	6.75	
30.00	40.30		Cum	1	10.30	0.90	0.90	0.90	0.50	4.64	
40.30	50.20	No Work	Cum	1	0.00	0.90	0.90	0.90	0.50	0.00	
50.20	65.20		Cum	1	15.00	0.90	0.90	0.90	0.50	6.75	
65.20	72.60		Cum	1	7.40	0.90	0.90	0.90	0.50	3.33	
									Total Executed Quantity	**3918.63**	
									Qty Carried to Summary	**3918.63**	

1355.96

Asst. Executive Engineer
Project Division
Yelahanka Zone
RBM, Bangalore

RUDRAPRASAD CONSULTANTS BANGALORE PMC

Contractor

Assistant Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone

Assistant Executive Engineer

92

Scanned by TapScanner

(5)

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work:- "PACKAGE NO-05 Development of Roads and Drains at Kavagattapura, Vaderahalli, Shivakote, Kachohalli Grama Panchayathi Limits and Surrounding Areas of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants."

PRE MEASUREMENT SHEET

Second And Part Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item no 04		Providing and laying in position plain cement concrete Mix 1:3:6 (M10) for levelling course for all works in foundation. Using 40 mm nominal size graded crushed coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications and as per the directions of the Engineer-in-charge of the work									
Measurements taken on		25/10/2022, 11/11/2022, 23/11/2022									
		Quantity Measured in 1st RA Bill								388.34	
		Present Bill Measurements									
		Kalalammanahalli									
		RHS									
		(East to West)									
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
15.00	30.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
30.00	40.10		Cum	1	10.10	1.10	1.10	1.10	0.15	1.67	
		RHS									
		(From South to North)									
0.00	13.00		Cum	1	13.00	1.10	1.10	1.10	0.15	2.15	
		Kempapura									
		Sri Manjunatha Enclave									
		RHS									
		(From South to North)									
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
15.00	30.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
30.00	45.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
45.00	60.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
60.00	75.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
75.00	90.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
90.00	105.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
105.00	120.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
120.00	125.00		Cum	1	5.00	1.10	1.10	1.10	0.15	0.83	
		LHS									
		(From South to North)									
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
15.00	30.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
30.00	33.80		Cum	1	3.80	1.10	1.10	1.10	0.15	0.63	
33.80	39.90	Road Break	Cum	1	0.00	1.10	1.10	1.10	0.15	0.00	
39.90	54.90		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
54.90	69.90		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
69.90	84.90		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
84.90	99.90		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
99.90	114.90		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
114.90	120.10		Cum	1	5.20	1.10	1.10	1.10	0.15	0.86	

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP

18.20

Contractor

RUDRAPRASAD CONSULTANTS BANGALORE PMC

Assistant Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore - 92

Scanned by TapScanner

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
		Guni Agrahara									
		2nd Cross Road									
		LHS									
		(From East to West)									
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
15.00	30.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
30.00	45.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
45.00	60.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
60.00	75.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
75.00	87.60		Cum	1	12.60	1.10	1.10	1.10	0.15	2.08	
		3rd Cross Road									
		RHS									
		(From West to East)									
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
15.00	30.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
30.00	40.00		Cum	1	10.00	1.10	1.10	1.10	0.15	1.65	
40.00	49.30	No Work	Cum	1	0.00	1.10	1.10	1.10	0.15	0.00	
49.30	64.30		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
64.30	79.30		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
79.30	94.30		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
94.30	99.10		Cum	1	4.80	1.10	1.10	1.10	0.15	0.79	
		Muthugadahalli									
		Government School Road									
		(South to North)									
		LHS									
0.00	15.00		Cum	1	15.00	1.40	1.40	1.40	0.15	3.15	
15.00	30.00		Cum	1	15.00	1.40	1.40	1.40	0.15	3.15	
30.00	31.00		Cum	1	1.00	1.40	1.40	1.40	0.15	0.21	
31.00	46.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
46.00	48.30		Cum	1	2.30	1.10	1.10	1.10	0.15	0.38	
48.30	62.00	Road Break	Cum	1	0.00	1.10	1.10	1.10	0.15	0.00	
62.00	77.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
77.00	81.20		Cum	1	4.20	1.10	1.10	1.10	0.15	0.69	
81.20	92.70	culvert	Cum	1	0.00	1.10	1.10	1.10	0.15	0.00	
92.70	107.70		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
107.70	122.70		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
122.70	127.90		Cum	1	5.20	1.10	1.10	1.10	0.15	0.86	
127.90	129.00		Cum	1	1.10	1.40	1.40	1.40	0.15	0.23	
129.00	134.30	No Work	Cum	1	0.00	1.10	1.10	1.10	0.15	0.00	
134.30	149.30		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
149.30	152.00		Cum	1	2.70	1.10	1.10	1.10	0.15	0.45	
		Cross Road									
		LHS									
0.00	15.00		Cum	1	15.00	0.80	0.80	0.80	0.15	1.80	
15.00	30.00		Cum	1	15.00	0.80	0.80	0.80	0.15	1.80	
30.00	31.80		Cum	1	1.80	0.80	0.80	0.80	0.15	0.22	
		Sri Poojama Devi Temple Road									
		(North to South)									
		LHS									
0.00	6.90		Cum	1	6.90	1.10	1.10	1.10	0.15	1.14	
		(East to West)									
0.00	11.30		Cum	1	11.30	1.10	1.10	1.10	0.15	1.86	

Executive Engineer
Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore

105.78

Contractor

RUDRAPRASAD CONSULTANTS BANGALORE PMC

Assistant Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone

Scanned by TapScanner

Cr 105.78 (27)

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
		Gopal Harish Provision Store									
		(North to South)									
		LHS									
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
15.00	30.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
30.00	45.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
45.00	60.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
60.00	75.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
75.00	90.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
90.00	105.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
105.00	120.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
120.00	135.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
135.00	143.00		Cum	1	8.00	1.10	1.10	1.10	0.15	1.32	
		(West to East)									
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
15.00	30.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
30.00	39.20		Cum	1	9.20	1.10	1.10	1.10	0.15	1.52	
39.20	43.50	culvert	Cum	1	0.00	1.10	1.10	1.10	0.15	0.00	
43.50	58.50		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
58.50	59.00		Cum	1	0.50	1.10	1.10	1.10	0.15	0.08	
59.00	63.10	culvert	Cum	1	0.00	1.10	1.10	1.10	0.15	0.00	
63.10	72.00		Cum	1	8.90	1.10	1.10	1.10	0.15	1.47	
		RHS									
		(West to East)									
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
15.00	30.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
30.00	45.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
45.00	60.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
60.00	75.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
75.00	90.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
90.00	95.70		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
95.70	103.50	culvert	Cum	1	5.70	1.10	1.10	1.10	0.15	0.94	
103.50	118.50		Cum	1	0.00	1.10	1.10	1.10	0.15	0.00	
118.50	133.50		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
133.50	148.50		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
148.50	160.70		Cum	1	12.20	1.10	1.10	1.10	0.15	2.01	
		Anganawadi Kendra Road									
		(East to West)									
		RHS									
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
15.00	30.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
30.00	45.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
45.00	60.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
60.00	75.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
75.00	79.90		Cum	1	4.90	1.10	1.10	1.10	0.15	0.81	
		Shivakote									
		Anjanadri public School									
		Opposite Drain									
		(North to South)									
		LHS									
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
15.00	30.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
30.00	45.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
45.00	60.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
60.00	75.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
75.00	90.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	

CDFC

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

193.13

Contractor

RUDRAPRASAD CONSULTANTS BANGALORE PMC

Assistant Engineer

Asst. Executive Engineer
Project Division

Scanned by TapScanner

BRMP

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
90.00	105.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
105.00	119.10		Cum	1	14.10	1.10	1.10	1.10	0.15	2.33	
119.10	124.00		Cum	1	4.90	1.10	1.10	1.10	0.15	0.81	
124.00	138.40		Cum	1	11.40	1.10	1.10	1.10	0.15	1.88	
		Culvert									
		Muthugadahalli									
		Sri poojamma devi Temple Road									
			Cum	1	8.00	1.40	1.40	1.40	0.15	1.68	
		Anganawadi Kendra Road East to West									
			Cum	1	12.60	1.40	1.40	1.40	0.15	2.65	
		Gopal Harish provision Store									
		LHS									
			Cum	1	4.30	1.40	1.40	1.40	0.15	0.90	
			Cum	1	4.10	1.40	1.40	1.40	0.15	0.86	
		RHS									
			Cum	1	7.25	1.40	1.40	1.40	0.15	1.52	
		Drain side concrete									
		Govt School to Temple Road									
0.00	4.50		Cum	1	4.50	0.90	0.90	0.90	0.15	0.61	
4.50	17.70		Cum	1	13.20	0.90	0.50	0.70	0.15	1.39	
0.00	15.00		Cum	1	15.00	0.80	0.80	0.80	0.15	1.80	
15.00	30.00		Cum	1	15.00	0.80	0.80	0.80	0.15	1.80	
30.00	35.00		Cum	1	5.00	0.80	0.80	0.80	0.15	0.60	
			Cum	1	4.35	2.35	0.00	2.35	0.15	1.53	
0.00	21.00		Cum	1	21.00	1.00	1.00	1.00	0.15	3.15	
0.00	15.00		Cum	1	15.00	1.00	0.85	0.93	0.15	2.08	
15.00	30.00		Cum	1	15.00	0.85	0.60	0.73	0.15	1.63	
30.00	45.00		Cum	1	15.00	0.60	1.40	1.00	0.15	2.25	
45.00	48.40		Cum	1	3.40	1.40	1.40	1.40	0.15	0.71	
0.00	15.00		Cum	1	15.00	2.05	1.00	1.53	0.15	3.43	
15.00	19.20		Cum	1	4.20	1.00	1.00	1.00	0.15	0.63	
0.00	8.90		Cum	1	8.90	0.90	1.00	0.95	0.15	1.27	
		Ramp	Cum	1	12.60	1.30	1.30	1.30	0.15	2.46	
			Cum	1	12.60	1.45	1.45	1.45	0.15	2.74	
									Total Executed Quantity	**621.65**	
									Qty Carried to Summary	**621.65**	

193.13 (8)

236.31

Contractor

RUDRAPRASAD CONSULTANTS BANGALORE PMC

Assistant Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore-92

Assistant executive Engineer

Scanned by TapScanner

9

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:-"PACKAGE NO-05 Development of Roads and Drains at Kasagattapura, Vaderahalli, Shivakote, Kachohalli Grama Panchayathi Limits and Surrounding Areas of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants."

PRE MEASUREMENT SHEET

Second And Part Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item no.06		Supplying, Fitting and Placing TMT Fe550 bar Reinforcement in sub-structure complete as per Drawing and Technical Specifications and as per the directions of the Engineer-in-charge of the work									
Measurements taken on		28/10/2022, 16/11/2022, 28/11/2022									
		Quantity Measured in 1st RA Bill								**43.59**	
		Present Bill Measurements									
		For Drain	Tonne	From steel calculation sheet						25.88	
		For Culvert	Tonne	From steel calculation sheet						2.11	
									Total Executed Quantity	**71.58**	
									Qty Carried to Summary	**71.58**	

25.99

AE

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

R.K.Tr

R.APPRASAD CONSULTANTS BANGALORE PMC

ntractor

Assistant Engineer

Assistant executive Engineer

Scanned by TapScanner

BBMP

NAME OF WORK:-"PACKAGE NO-05 Development of Roads and Drains at Kasagattapura, Vaderahalli, Shivakote, Kachohalli Grama Panchayathi Limits and Surrounding Areas of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants."

PRE MEASUREMENT SHEET

Second And Part Bill

STEEL CALCULATION

Sl NO	Description	Nos	BAR DIA mm	No. Bars	Total No. bars	Length m	Total Length m	Weight kg/m	Total weight Kg's
Item no.06	Supplying, Fitting and Placing TMT Fe550 bar Reinforcement in sub-structure complete as per Drawing and Technical Specifications, and directions of the Engineer in charge.								
	Measurements Taken On;	28/10/2022, 16/11/2022, 28/11/2022							
	Kalatammanahalli								
	RHS								
	(East to West)								
	Main Bars (#10@100 c/c)	1	10	401	401	2.40	962.40	0.62	593.36
	Distribution(16-#8)	1	8	16	16	40.10	641.60	0.39	253.17
	RHS								
	(From South to North)								
	Main Bars (#10@100 c/c)	1	10	130	130	2.40	312.00	0.62	192.36
	Distribution(16-#8)	1	8	16	16	13.00	208.00	0.39	82.07
	Kempapura								
	Sri Manjunatha Enclave								
	RHS								
	(From South to North)								
	Main Bars (#10@100 c/c)	1	10	1250	1250	2.80	3500.00	0.62	2157.88
	Distribution(19-#8)	1	8	19	19	125.00	2333.33	0.39	920.70
	LHS								
	(From South to North)								
	Main Bars (#10@100 c/c)	1	10	1140	1140	2.50	2850.00	0.62	1757.13
	Distribution(17-#8)	1	8	17	17	114.00	1900.00	0.39	749.71
	Guni Agrahara								
	2nd Cross Road								
	LHS								
	(From East to West)								
	Main Bars (#10@100 c/c)	1	10	876	876	2.40	2102.40	0.62	1296.21
	Distribution(16-#8)	1	8	16	16	87.60	1401.60	0.39	553.05
	3rd Cross Road								
	RHS								
	(From West to East)								
	Main Bars (#10@100 c/c)	1	10	898	898	2.40	2155.20	0.62	1328.76
	Distribution(16-#8)	1	8	16	16	89.80	1436.80	0.39	566.94

19803.33

10451.33

Verified

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

RUDRAPRASAD CONSULTANTS BANGALORE PMC

Contractor

Assistant Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone

Assistant Executive Engineer

Scanned by TapScanner

Sl NO	Description	Nos	BAR DIA mm	No. Bars	Total No. bars	Length m	Total Length m	Weight kg/m	Total weight Kg's
	Muthugadahalli								
	Government School Road								
	(South to North)								
	Main Bars (#10@100 c/c)	1	10	1215	1215	2.40	2916.00	0.62	1797.82
	Distribution(16-#8)	1	8	16	16	121.50	1944.00	0.39	767.07
	Cross Road								
	LHS								
	Main Bars (#10@100 c/c)	1	10	318	318	2.10	667.80	0.62	411.72
	Distribution(14-#8)	1	8	14	14	31.80	445.20	0.39	175.67
	Sri Poojama Devi Temple Road								
	(North to South)								
	LHS								
	Main Bars (#10@100 c/c)	1	10	182	182	2.40	436.80	0.62	269.30
	Distribution(16-#8)	1	8	16	16	18.20	291.20	0.39	114.90
	Gopal Harish Provision Store								
	(North to South)								
	LHS								
	Main Bars (#10@100 c/c)	1	10	2066	2066	2.40	4958.40	0.62	3057.04
	Distribution(16-#8)	1	8	16	16	206.60	3305.60	0.39	1304.34
	RHS								
	(West to East)								
	Main Bars (#10@100 c/c)	1	10	1529	1529	2.40	3669.60	0.62	2262.45
	Distribution(16-#8)	1	8	16	16	152.90	2446.40	0.39	965.31
	Anganawadi Kendra Road								
	(East to West)								
	RHS								
	Main Bars (#10@100 c/c)	1	10	799	799	2.40	1917.60	0.62	1182.27
	Distribution(16-#8)	1	8	16	16	79.90	1278.40	0.39	504.44
	Shivakote								
	Anjanadri public School								
	(North to Sóuth)								
	LHS								
	Main Bars (#10@100 c/c)	1	10	1240	1240	2.40	2976.00	0.62	1834.82
	Distribution(16-#8)	1	8	16	16	124.00	1984.00	0.39	782.85
								QTY IN KG'S	**25881.34**
								QTY IN TONNE	**25.88**
	For Culvert								
	Muthugadahalli								
	Sri poojamma devi Temple Road								
	12# @100 c/c main bars	1	12	67	67	4.60	306.67	0.89	272.26

RUDRAPRASAD CONSULTANTS BANGALORE PMC

Contractor

Assistant Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Assistant executive Engineer

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BBMP

Sl NO	Description	Nos	BAR DIA mm	No. Bars	Total No. bars	Length m	Total Length m	Weight kg/m	Total weight Kg's
	10# @150 c/c Distrubution bars	1	10	31	31	8.00	245.33	0.62	151.26
	Anganawadi Kendra Road								
	East to West								
	12# @100 c/c main bars	1	12	126	126	4.60	579.60	0.89	514.58
	10# @150 c/c Distrubution bars	1	10	31	31	12.60	386.40	0.62	238.23
	Gopal Harish provision Store								
	LHS								
	12# @100 c/c main bars	1	12	43	43	4.60	197.80	0.89	175.61
	10# @150 c/c Distrubution bars	1	10	31	31	4.30	131.87	0.62	81.30
	12# @100 c/c main bars	1	12	41	41	4.60	188.60	0.89	167.44
	10# @150 c/c Distrubution bars	1	10	31	31	4.10	125.73	0.62	77.52
	RHS								
	12# @100 c/c main bars	1	12	73	73	4.60	333.50	0.89	296.09
	10# @150 c/c Distrubution bars	1	10	31	31	7.25	222.33	0.62	137.08
								QTY IN KG'S	**2111.36**
								QTY IN TONNE	**2.11**
								TOTAL QTY IN KG'S	**27992.70**
								TOTAL QTY IN TONNE	**27.99**

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

RUDRAPRASAD CONSULTANTS BANGALORE PMC

Contractor | Assistant Engineer | Assistant executive Engineer

Scanned by TapScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:-"PACKAGE NO-05 Development of Roads and Drains at Kasagattapura, Vaderahalli, Shivakote, Kachohalli Grama Panchayathi Limits and Surrounding Areas of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants."

PRE MEASUREMENT SHEET

Second And Part Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item no.10		Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paidseparately) Mix 1:2:4 (M15) Using 20 mm nominal size graded crushed coarse aggregates and as per the directions of the Engineer-in-charge of the work									
Measurements taken on		15/11/2022, 5/12/2022									
		Kerb PCC									
		Soladevanahalli									
		Achit Nagar									
		(East to West)									
		LHS									
0.00	15.00		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	
15.00	30.00		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	
30.00	45.00		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	
45.00	60.00		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	
60.00	75.00		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	
75.00	90.00		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	
90.00	105.00		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	
05.00	120.00		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	
20.00	135.00		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	
35.00	150.00		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	
50.00	165.00		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	
65.00	180.00		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	
80.00	195.00		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	
95.00	210.00		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	
10.00	225.00		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	
25.00	240.00		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	
40.00	255.00		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	
55.00	270.00		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	
70.00	285.00		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	
85.00	300.00		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	
00.00	315.00		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	
15.00	330.00		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	
30.00	333.60		Cum	1	3.60	0.20	0.20	0.20	0.10	0.07	
		RHS									
		Divider Portion (Straight)									
		Div 1									
0.00	15.00		Cum	2	15.00	0.20	0.20	0.20	0.10	0.60	
5.00	30.00		Cum	2	15.00	0.20	0.20	0.20	0.10	0.60	
0.00	45.00		Cum	2	15.00	0.20	0.20	0.20	0.10	0.60	
5.00	60.00		Cum	2	15.00	0.20	0.20	0.20	0.10	0.60	
0.00	63.20		Cum	2	3.20	0.20	0.20	0.20	0.10	0.13	
		Div 2									
0.00	15.00		Cum	2	15.00	0.20	0.20	0.20	0.10	0.60	
5.00	30.00		Cum	2	15.00	0.20	0.20	0.20	0.10	0.60	
0.00	45.00		Cum	2	15.00	0.20	0.20	0.20	0.10	0.60	
5.00	60.00		Cum	2	15.00	0.20	0.20	0.20	0.10	0.60	
0.00	72.50		Cum	2	12.50	0.20	0.20	0.20	0.10	0.50	

Asst. Executive Engineer Project Division Yelahanka Zone BBMP, Bangalore -92

12.10

RUDRAPRASAD CONSULTANTS BANGALORE PMC

Contractor

Assistant Engineer

Asst. Executive Engineer Project Division Yelahanka Zone BBMP, Bangalore - 92

Assistant executive Engineer

Scanned by TapScanner

From	To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
		Div 3									
0.00	15.00		Cum	2	15.00	0.20	0.20	0.20	0.10	0.60	
15.00	30.00		Cum	2	15.00	0.20	0.20	0.20	0.10	0.60	
30.00	45.00		Cum	2	15.00	0.20	0.20	0.20	0.10	0.60	
45.00	80.00		Cum	2	15.00	0.20	0.20	0.20	0.10	0.60	
80.00	88.40		Cum	2	8.40	0.20	0.20	0.20	0.10	0.34	
		Div 4									
0.00	15.00		Cum	2	15.00	0.20	0.20	0.20	0.10	0.60	
15.00	30.00		Cum	2	15.00	0.20	0.20	0.20	0.10	0.60	
30.00	45.00		Cum	2	15.00	0.20	0.20	0.20	0.10	0.60	
45.00	57.20		Cum	2	12.20	0.20	0.20	0.20	0.10	0.49	
		Div 5									
0.00	15.00		Cum	2	15.00	0.20	0.20	0.20	0.10	0.60	
15.00	20.80		Cum	2	5.60	0.20	0.20	0.20	0.10	0.22	
		Extra									
0.00	2.40		Cum	2	2.40	0.20	0.20	0.20	0.10	0.10	
		Divider Portion (Curved)									
		Div 1									
0.00	2.40		Cum	2	2.40	0.20	0.20	0.20	0.10	0.10	
		Div 2									
0.00	2.40		Cum	2	2.40	0.20	0.20	0.20	0.10	0.10	
		Div 3									
0.00	2.40		Cum	2	2.40	0.20	0.20	0.20	0.10	0.10	
		Div 4									
0.00	2.40		Cum	2	2.40	0.20	0.20	0.20	0.10	0.10	
		Div 5									
0.00	2.40		Cum	2	2.40	0.20	0.20	0.20	0.10	0.10	
		Shani mahatma temple									
		South to North									
0.00	12.90		Cum	1	12.90	0.20	0.20	0.20	0.10	0.26	
		West to East									
0.00	15.00		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	
5.00	30.00		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	
0.00	34.10		Cum	1	4.10	0.20	0.20	0.20	0.10	0.08	
		North to South									
0.00	15.50		Cum	1	15.50	0.20	0.20	0.20	0.10	0.31	
		East to West									
0.00	15.00		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	
5.00	29.00		Cum	1	14.00	0.20	0.20	0.20	0.10	0.28	
0.00	0.00	Treepot Kerb	Cum	16	1.05	0.20	0.20	0.20	0.10	0.34	
0.00	2.45	Extra Kerb for treepot	Cum	2	2.45	0.20	0.20	0.20	0.10	0.10	
0.00	1.50		Cum	1	1.50	0.20	0.20	0.20	0.10	0.03	
0.00	2.15		Cum	2	2.15	0.20	0.20	0.20	0.10	0.09	
0.00	1.70		Cum	1	1.70	0.20	0.20	0.20	0.10	0.03	
0.00	3.15		Cum	1	3.15	0.20	0.20	0.20	0.10	0.06	
		Ramp	Cum	1	12.60	1.30	1.30	1.30	0.50	8.19	
			Cum	1	12.60	1.45	1.45	1.45	0.50	9.14	
		Deduction									
0.00	1.50		Cum	-1	1.50	0.20	0.20	0.20	0.10	-0.03	
									Total Executed Quantity	**38.30**	
									Qty Carried to Summary	**38.30**	

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

RUKMAPRASAD CONSULTANTS BANGALORE PMC

Contractor

Assistant Engineer

Assistant executive Engineer

Scanned by TapScanner

BBMP

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:-"PACKAGE NO-05 Development of Roads and Drains at Kasagattapura, Vaderahalli, Shivakote, Kachohalli Grama Panchayathi Limits and Surrounding Areas of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants."

PRE MEASUREMENT SHEET

Second And Part Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item no.14		Earth work in surface excavation by mechanical means for lowering & leveling the ground for all works other than foundation in all kinds of soils & upto depth not exceeding 300mm as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage of machinery & other appurtenances required to complete the work. In all kinds of soils upto 300 mm depth and as per the directions of the Engineer-in-charge of the work									
Measurements taken on		9/11/2022, 19/11/2022, 5/12/2022, 19/12/2022									
		Quantity Measured in 1st RA Bill								**2515.46**	
		Present Bill Measurements									
		Mahalakshmi Nagar Main Road (From South to North)									
.00	5.60		Cum	1	5.60	15.20	10.40	12.80	0.30	21.50	
.60	11.90		Cum	1	6.30	10.40	5.70	8.05	0.30	15.21	
1.90	15.00		Cum	1	3.10	5.70	5.85	5.78	0.30	5.37	
5.00	30.00		Cum	1	15.00	5.85	6.10	5.98	0.30	26.89	
0.00	31.50		Cum	1	1.50	6.10	6.10	6.10	0.30	2.75	
1.50	34.60	No Work	Cum	1	0.00	0.00	0.00	0.00	0.30	0.00	
4.60	45.00		Cum	1	10.40	6.20	5.20	5.70	0.30	17.78	
5.00	60.00		Cum	1	15.00	5.20	4.80	5.00	0.30	22.50	
0.00	75.00		Cum	1	15.00	4.80	4.85	4.83	0.30	21.71	
5.00	86.60		Cum	1	11.60	4.85	4.95	4.90	0.30	17.05	
6.60	93.40		Cum	1	6.80	4.95	5.80	5.38	0.30	10.97	
		1st Main Road (West to East)									
00	15.00		Cum	1	15.00	7.00	5.30	6.15	0.30	27.68	
.00	30.00		Cum	1	15.00	5.30	5.60	5.45	0.30	24.53	
.00	45.00		Cum	1	15.00	5.60	5.50	5.55	0.30	24.98	
.00	60.00		Cum	1	15.00	5.50	5.60	5.55	0.30	24.98	
.00	75.00		Cum	1	15.00	5.60	5.00	5.30	0.30	23.85	
.00	90.00		Cum	1	15.00	5.00	4.90	4.95	0.30	22.28	
.00	105.00		Cum	1	15.00	4.90	4.70	4.80	0.30	21.60	
5.00	114.30		Cum	1	9.30	4.70	4.10	4.40	0.30	12.28	
1.30	118.70		Cum	1	4.40	4.10	5.10	4.60	0.30	6.07	
3.70	133.50		Cum	1	14.80	5.10	4.00	4.55	0.30	20.20	
5.50	145.00		Cum	1	11.50	4.00	4.00	4.00	0.30	13.80	
5.00	160.00		Cum	1	15.00	4.00	4.45	4.23	0.30	19.01	
0.00	175.00		Cum	1	15.00	4.45	4.70	4.58	0.30	20.59	
.00	183.50		Cum	1	8.50	4.70	4.30	4.50	0.30	11.48	
		3rd Cross Road (South to North)									
00	15.00		Cum	1	15.00	7.40	5.00	6.20	0.30	27.90	
00	30.00		Cum	1	15.00	5.00	5.00	5.00	0.30	22.50	
00	45.00		Cum	1	15.00	5.00	5.10	5.05	0.30	22.73	
00	60.00		Cum	1	15.00	5.10	5.20	5.15	0.30	23.18	
00	70.30		Cum	1	10.30	5.20	5.10	5.15	0.30	15.91	
30	72.50		Cum	1	2.20	2.30	2.10	2.20	0.30	1.45	

548.70

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

RUDRAPRASAD CONSULTANTS BANGALORE PMC

ractor

Assistant Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore - 92

Assistant executive Engineer

Scanned by TapScanner

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
		3rd Cross (Coconut Garden) (North to South)									
0.00	11.80		Cum	1	11.80	5.70	5.70	5.70	0.30	20.18	
11.80	17.60		Cum	1	5.80	5.10	5.10	5.10	0.30	8.87	
17.60	30.00		Cum	1	12.40	5.10	4.75	4.93	0.30	18.32	
30.00	45.00		Cum	1	15.00	4.75	4.80	4.78	0.30	21.49	
45.00	60.00		Cum	1	15.00	4.80	4.70	4.75	0.30	21.38	
60.00	75.00		Cum	1	15.00	4.70	5.60	5.15	0.30	23.18	
75.00	84.60		Cum	1	9.60	5.60	5.45	5.53	0.30	15.91	
		Achit Nagar (East to West)									
0.00	15.00		Cum	1	15.00	5.00	4.80	4.90	0.30	22.05	
15.00	30.00		Cum	1	15.00	4.80	4.90	4.85	0.30	21.83	
30.00	45.00		Cum	1	15.00	4.90	4.90	4.90	0.30	22.05	
45.00	60.00		Cum	1	15.00	4.90	4.90	4.90	0.30	22.05	
60.00	64.60		Cum	1	4.60	4.90	4.85	4.88	0.30	6.73	
64.60	76.80		Cum	1	12.20	5.15	5.40	5.28	0.30	19.31	
76.80	90.00		Cum	1	13.20	4.95	4.90	4.93	0.30	19.50	
90.00	105.00		Cum	1	15.00	4.90	4.85	4.88	0.30	21.94	
105.00	120.00		Cum	1	15.00	4.85	4.90	4.88	0.30	21.94	
120.00	135.00		Cum	1	15.00	4.90	4.90	4.90	0.30	22.05	
135.00	149.40		Cum	1	14.40	4.90	4.90	4.90	0.30	21.17	
149.40	161.50		Cum	1	12.10	5.00	5.00	5.00	0.30	18.15	
161.50	176.50		Cum	1	15.00	4.40	4.35	4.38	0.30	19.69	
176.50	190.00		Cum	1	13.50	4.35	4.35	4.35	0.30	17.62	
190.00	205.00		Cum	1	15.00	4.35	4.35	4.35	0.30	19.58	
205.00	210.00		Cum	1	5.00	4.35	4.30	4.33	0.30	6.49	
210.00	225.00		Cum	1	15.00	4.30	4.45	4.38	0.30	19.69	
225.00	230.30		Cum	1	5.30	4.45	4.40	4.43	0.30	7.04	
230.30	241.90		Cum	1	11.60	4.55	5.00	4.78	0.30	16.62	
241.90	256.90		Cum	1	15.00	4.40	4.40	4.40	0.30	19.80	
256.90	260.00		Cum	1	3.10	4.40	4.40	4.40	0.30	4.09	
260.00	275.00		Cum	1	15.00	4.40	4.40	4.40	0.30	19.80	
275.00	290.00		Cum	1	15.00	4.40	4.40	4.40	0.30	19.80	
290.00	299.40		Cum	1	9.40	4.40	4.40	4.40	0.30	12.41	
299.40	309.10		Cum	1	9.70	5.00	5.00	5.00	0.30	14.55	
309.10	329.80		Cum	1	20.70	4.60	4.65	4.63	0.30	28.72	
329.80	335.00		Cum	1	5.20	5.20	5.15	5.18	0.30	8.07	
		Kumbarahalli Halie Mara Road (East to West)									
0.00	3.00		Cum	1	3.00	6.20	6.00	6.10	0.30	5.49	
3.00	4.80		Cum	1	1.80	4.60	4.55	4.58	0.30	2.47	
4.80	15.00		Cum	1	10.20	4.55	4.40	4.48	0.30	13.69	
15.00	30.00		Cum	1	15.00	4.40	4.50	4.45	0.30	20.03	
30.00	38.60		Cum	1	8.60	4.50	4.45	4.48	0.30	11.55	
38.60	50.80		Cum	1	12.20	5.25	6.20	5.73	0.30	20.95	
50.80	55.40		Cum	1	4.60	5.60	5.55	5.58	0.30	7.69	
55.40	70.40		Cum	1	15.00	4.65	6.30	5.48	0.30	24.64	
70.40	75.00		Cum	1	4.60	6.10	6.10	6.10	0.30	8.42	
75.00	83.60		Cum	1	8.60	6.10	4.50	5.30	0.30	13.67	
83.60	93.60		Cum	1	10.00	4.50	5.25	4.88	0.30	14.63	
		Venkateshwar Nilaya Opposite Road East To West									
0.00	15.00		Cum	1	15.00	3.75	4.25	4.00	0.30	18.00	
15.00	30.00		Cum	1	15.00	4.25	4.15	4.20	0.30	18.90	
30.00	34.50		Cum	1	4.50	4.15	5.05	4.60	0.30	6.21	

1337.07

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

RUDRAPRASAD CONSULTANTS BANGALORE PMC

Contractor

Assistant Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore - 92

Assistant executive Engineer

Scanned by TapScanner

BBMP

17

CF 1234.04

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
			Cum	1	5.30	5.05	4.90	4.98	0.30	7.91	
34.50	39.80		Cum	1	2.30	3.75	4.15	3.95	0.30	2.73	
39.80	42.10		Cum	1	12.70	4.15	5.85	5.00	0.30	19.05	
42.10	54.80		Cum	1	5.00	5.85	6.00	5.93	0.30	8.89	
54.80	59.80		Cum	1	11.50	4.80	5.70	5.25	0.30	18.11	
59.80	71.30										
		Cross Road-2									
		South to North									
			Cum	1	14.40	4.40	4.40	4.40	0.30	19.01	
0.00	14.40										
		Cross Road-1									
		North to South									
			Cum	1	15.00	4.00	3.45	3.73	0.30	16.76	
0.00	15.00		Cum	1	0.60	3.45	3.45	3.45	0.30	0.62	
15.00	15.60		Cum	1	14.40	3.45	5.80	4.63	0.30	19.98	
15.60	30.00		Cum	1	11.30	5.80	5.20	5.50	0.30	18.65	
30.00	41.30		Cum	1	2.00	4.15	4.05	4.10	0.30	2.46	
41.30	43.30										
		Jai Maruthi Layout									
		10th Cross Road									
		(East to West)									
			Cum	1	15.00	5.15	5.25	5.20	0.30	23.40	
0.00	15.00		Cum	1	15.00	5.25	4.90	5.08	0.30	22.84	
15.00	30.00		Cum	1	15.00	4.90	5.35	5.13	0.30	23.06	
30.00	45.00		Cum	1	12.10	5.35	5.60	5.48	0.30	19.87	
45.00	57.10		Cum	1	2.90	5.45	6.60	6.03	0.30	5.24	
57.10	60.00		Cum	1	15.00	7.00	7.05	7.03	0.30	31.61	
60.00	75.00		Cum	1	15.00	7.05	6.95	7.00	0.30	31.50	
75.00	90.00		Cum	1	15.00	7.10	6.70	6.90	0.30	31.05	
90.00	105.00		Cum	1	15.00	6.70	6.70	6.70	0.30	30.15	
105.00	120.00		Cum	1	11.10	6.70	6.50	6.60	0.30	21.98	
120.00	131.10		Cum	1	6.70	6.50	6.20	6.35	0.30	12.76	
131.10	137.80										
		Cross Road 1									
		(South to North)									
			Cum	1	15.00	6.60	6.05	6.33	0.30	28.46	
0.00	15.00		Cum	1	12.00	6.05	6.45	6.25	0.30	22.50	
15.00	27.00										
		Koushalya provision store									
		Beside Road									
		(East to West)									
			Cum	1	15.00	3.00	2.70	2.85	0.30	12.83	
0.00	15.00		Cum	1	8.30	2.70	3.75	3.23	0.30	8.03	
15.00	23.30		Cum	1	6.70	3.28	3.00	3.14	0.30	6.31	
23.30	30.00		Cum	1	4.40	3.00	2.90	2.95	0.30	3.89	
30.00	34.40										
		Byreshwara Nilaya House road									
		(South to North)									
			Cum	1	1.30	4.30	3.50	3.90	0.30	1.52	
0.00	1.30		Cum	1	7.40	3.50	2.80	3.15	0.30	6.99	
1.30	8.70		Cum	1	2.50	4.90	4.50	4.70	0.30	3.53	
8.70	11.20										
		Kasagattapura									
		Church Road									
		(West to East)									
			Cum	1	15.00	4.80	5.20	5.00	0.30	22.50	
0.00	15.00		Cum	1	15.00	5.20	5.10	5.15	0.30	23.18	
15.00	30.00		Cum	1	15.00	5.10	5.40	5.25	0.30	23.63	
30.00	45.00		Cum	1	15.00	5.40	5.00	5.20	0.30	23.40	
45.00	60.00		Cum	1	15.00	4.45	5.10	4.78	0.30	21.49	
60.00	75.00										

Asst. Executive Engineer Project Division Yelahanka Zone BBMP, Bangalore - 92

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PRAPRASAD CONSULTANTS BANGALORE PMC

Contractor

Assistant Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore - 92

Assistant executive Engineer

Scanned by TapScanner

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
75.00	90.00		Cum	1	15.00	5.10	5.15	5.13	0.30	23.06	
90.00	105.00		Cum	1	15.00	5.23	5.15	5.19	0.30	23.36	
105.00	108.00		Cum	1	3.00	5.15	5.10	5.13	0.30	4.61	
		Cross road connecting to (South to North)									
0.00	15.00		Cum	1	15.00	6.40	6.35	6.38	0.30	28.69	
15.00	19.20		Cum	1	4.20	6.35	6.50	6.43	0.30	8.10	
		Kalatammanahalli Jai Maruthi Temple opposite road									
0.00	7.40		Cum	1	7.40	7.15	5.00	6.08	0.30	13.49	
7.40	10.10		Cum	1	2.70	5.00	5.10	5.05	0.30	4.09	
10.10	15.00		Cum	1	4.90	5.10	6.10	5.60	0.30	8.23	
15.00	30.00		Cum	1	15.00	6.10	4.15	5.13	0.30	23.06	
30.00	43.70		Cum	1	13.70	4.15	4.80	4.48	0.30	18.39	
43.70	48.70		Cum	1	5.00	9.00	8.50	8.75	0.30	13.13	
48.70	60.00		Cum	1	11.30	6.50	5.65	6.08	0.30	20.59	
60.00	66.30		Cum	1	6.50	5.65	6.70	6.18	0.30	12.04	
66.30	72.20		Cum	1	5.90	5.95	4.75	5.35	0.30	9.47	
72.20	84.10		Cum	1	11.90	4.75	4.40	4.58	0.30	16.33	
84.10	89.40		Cum	1	5.30	6.40	6.50	6.45	0.30	10.26	
89.40	92.20		Cum	1	2.80	7.56	7.50	7.53	0.30	6.33	
92.20	96.70		Cum	1	4.50	6.80	6.95	6.88	0.30	9.28	
96.70	103.30		Cum	1	6.60	5.00	5.00	5.00	0.30	9.90	
		Concrete Around Mahalakshmi Temple									
0.00	7.40		Cum	1	7.40	2.10	2.00	2.05	0.30	4.55	
		Concrete Around Temple Surrounding									
0.00	7.40		Cum	1	7.40	6.90	6.80	6.85	0.30	15.21	
		Kempapura									
		Sri Manjunath Enclave									
		(From South to North)									
0.00	15.00		Cum	1	15.00	8.30	8.00	8.15	0.30	36.68	
15.00	30.00		Cum	1	15.00	8.00	7.55	7.78	0.30	34.99	
30.00	45.00		Cum	1	15.00	7.55	7.20	7.38	0.30	33.19	
45.00	60.00		Cum	1	15.00	7.20	7.50	7.35	0.30	33.08	
60.00	75.00		Cum	1	15.00	7.50	7.60	7.55	0.30	33.98	
75.00	90.00		Cum	1	15.00	7.60	7.60	7.60	0.30	34.20	
90.00	105.00		Cum	1	15.00	7.60	7.60	7.60	0.30	34.20	
105.00	120.00		Cum	1	15.00	7.60	7.60	7.60	0.30	34.20	
120.00	135.00		Cum	1	15.00	7.60	7.50	7.55	0.30	33.98	
135.00	137.00		Cum	1	2.00	7.50	7.50	7.50	0.30	4.50	
		Guni Agrahara									
		Mariya Villa House Road									
		(From South to North)									
0.00	15.00		Cum	1	15.00	4.90	5.60	5.25	0.30	23.63	
15.00	30.00		Cum	1	15.00	5.60	5.40	5.50	0.30	24.75	
30.00	45.00		Cum	1	15.00	5.40	5.75	5.58	0.30	25.09	
45.00	60.00		Cum	1	15.00	5.75	5.50	5.63	0.30	25.31	
60.00	73.80		Cum	1	13.80	5.50	5.10	5.30	0.30	21.94	

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CRC

Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore - 92

BBMP Bangalore - 92

RUDRAPRASAD CONSULTANTS BANGALORE PMC

Contractor

Assistant Engineer

Assistant executive Engineer

Scanned by TapScanner

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
		Joseph House Road (From West to East)									
0.00	15.00		Cum								
15.00	24.40		Cum	1	15.00	4.50	4.60	4.55	0.30	20.48	
				1	9.40	4.60	4.25	4.43	0.30	12.48	
		Gattiga House Road (From South to North)									
0.00	15.00		Cum								
15.00	27.00		Cum	1	15.00	6.90	7.15	7.03	0.30	31.61	
				1	12.00	7.15	7.20	7.18	0.30	25.83	
		Mudinapalya (From East to West)									
0.00	15.00		Cum	1	15.00	5.25	5.20	5.23	0.30	23.51	
15.00	30.00		Cum	1	15.00	5.20	5.20	5.20	0.30	23.40	
30.00	45.00		Cum	1	15.00	5.20	5.40	5.30	0.30	23.85	
45.00	60.00		Cum	1	15.00	5.40	5.50	5.45	0.30	24.53	
60.00	75.00		Cum	1	15.00	5.50	5.60	5.55	0.30	24.98	
75.00	90.00		Cum	1	15.00	5.60	5.10	5.35	0.30	24.08	
90.00	105.00		Cum	1	15.00	5.10	5.15	5.13	0.30	23.06	
105.00	120.00		Cum	1	15.00	5.15	5.40	5.28	0.30	23.74	
120.00	135.00		Cum	1	15.00	5.40	5.40	5.40	0.30	24.30	
135.00	150.00		Cum	1	15.00	5.40	5.05	5.23	0.30	23.51	
150.00	165.00		Cum	1	15.00	5.05	5.40	5.23	0.30	23.51	
165.00	180.00		Cum	1	15.00	5.40	5.15	5.28	0.30	23.74	
180.00	195.00		Cum	1	15.00	5.15	5.25	5.20	0.30	23.40	
195.00	202.00			1	7.00	5.25	5.25	5.25	0.30	11.03	
		Mavalipura (From West to East)									
0.00	13.90		Cum	1	13.90	7.45	7.35	7.40	0.30	30.86	
13.90	19.00		Cum	1	5.10	9.10	9.05	9.08	0.30	13.88	
19.00	30.00		Cum	1	11.00	6.20	5.40	5.80	0.30	19.14	
30.00	45.00		Cum	1	15.00	5.40	5.45	5.43	0.30	24.41	
45.00	60.00		Cum	1	15.00	5.45	5.90	5.68	0.30	25.54	
60.00	75.00		Cum	1	15.00	5.90	6.42	6.16	0.30	27.72	
75.00	90.00		Cum	1	15.00	6.42	7.30	6.86	0.30	30.87	
90.00	105.00		Cum	1	15.00	7.30	7.30	7.30	0.30	32.85	
105.00	120.00		Cum	1	15.00	7.30	7.30	7.30	0.30	32.85	
120.00	135.00		Cum	1	15.00	7.30	7.30	7.30	0.30	32.85	
135.00	150.00		Cum	1	15.00	7.30	7.20	7.25	0.30	32.63	
150.00	163.80		Cum	1	13.80	7.20	7.40	7.30	0.30	30.22	
163.80	174.00		Cum	1	10.20	7.50	10.80	9.15	0.30	28.00	
174.00	184.00		Cum	1	10.00	10.05	11.45	10.75	0.30	32.25	
184.00	195.00		Cum	1	11.00	11.25	9.00	10.13	0.30	33.41	
195.00	210.00		Cum	1	15.00	9.00	6.75	7.88	0.30	35.44	
210.00	225.00		Cum	1	15.00	6.75	7.62	7.19	0.30	32.33	
225.00	226.80		Cum	1	1.80	7.62	7.60	7.61	0.30	4.11	
226.80	232.00		Cum	1	5.20	10.75	10.30	10.53	0.30	16.42	
232.00	236.30		Cum	1	4.30	8.35	8.10	8.23	0.30	10.61	
236.30	242.20		Cum	1	5.90	9.60	10.15	9.88	0.30	17.48	
242.20	251.30		Cum	1	9.10	7.95	8.55	8.25	0.30	22.52	
251.30	266.30		Cum	1	15.00	8.65	7.90	8.28	0.30	37.24	
266.30	281.30		Cum	1	15.00	7.90	7.50	7.70	0.30	34.65	
281.30	285.00		Cum	1	3.70	7.50	6.72	7.11	0.30	7.89	
285.00	300.00		Cum	1	15.00	6.72	6.55	6.64	0.30	29.86	
300.00	315.00		Cum	1	15.00	6.55	8.05	7.30	0.30	32.85	
315.00	330.00		Cum	1	15.00	8.05	7.42	7.74	0.30	34.81	
330.00	345.00		Cum	1	15.00	7.42	8.20	7.81	0.30	35.15	
345.00	360.00		Cum	1	15.00	8.20	8.50	8.35	0.30	37.58	
360.00	375.00		Cum	1	15.00	8.50	7.63	8.07	0.30	36.29	
375.00	388.20		Cum	1	13.20	7.63	7.25	7.44	0.30	29.46	

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(₹ 2648.80)

Executive Engineer
Project Division
Bangalore Zone

Assistant Engineer

Assistant Engineer

Contractor

R.K. PRASAD CONSULTANTS BANGALORE PMC

Asst. Executive Engineer
Project Division
Bangalore Zone

3941-98

Scanned by TapScanner

Measurement Book No.

Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Subject									
	Cum	1	0.00	0.00	0.00	0.00	0.30	0.00	
	Cum	1	15.10	8.35	8.65	8.50	0.30	22.45	
	Cum	1	15.00	8.65	8.48	8.57	0.30	23.54	
	Cum	1	15.00	8.48	7.10	6.79	0.30	10.56	
	Cum	1	15.00	7.10	7.30	7.19	0.30	12.18	
	Cum	1	15.00	7.30	7.31	7.30	0.30	12.65	
	Cum	1	15.00	7.31	7.45	7.38	0.30	11.31	
	Cum	1	15.00	7.45	7.34	7.40	0.30	13.38	
	Cum	1	15.00	7.34	7.10	7.22	0.30	13.49	
	Cum	1	15.00	7.10	6.45	6.78	0.30	10.49	
	Cum	1	15.00	6.45	6.90	6.68	0.30	10.04	
	Cum	1	15.00	6.90	7.15	7.03	0.30	11.61	
	Cum	1	15.00	7.15	7.41	7.28	0.30	13.76	
	Cum	1	15.00	7.41	7.48	7.45	0.30	13.50	
	Cum	1	15.00	7.48	7.70	7.59	0.30	14.16	
	Cum	1	11.00	7.70	6.30	7.00	0.30	23.10	
	Cum	1	1.20	5.25	5.20	5.23	0.30	1.88	
Mutugadahalli									
Ramesh House Road									
(From North to South)									
0.00 to 15.00	Cum	1	15.00	6.38	6.62	6.50	0.30	29.25	
15.00 to 24.50	Cum	1	9.50	6.62	6.70	6.66	0.30	18.98	
(From West to East)									
0.00 to 11.90	Cum	1	11.90	6.75	6.85	6.80	0.30	24.28	
(From North to South)									
0.00 to 15.00	Cum	1	15.00	6.60	6.55	6.58	0.30	29.59	
15.00 to 30.00	Cum	1	15.00	6.55	6.60	6.58	0.30	29.59	
30.00 to 45.00	Cum	1	15.00	6.60	6.58	6.59	0.30	29.66	
45.00 to 48.80	Cum	1	3.80	6.58	6.56	6.57	0.30	7.49	
48.80 to 52.20	Cum	1	3.40	8.95	9.50	9.23	0.30	9.41	
Tata Institute Road									
(From West to East)									
0.00 to 9.70	Cum	1	9.70	8.10	7.63	7.87	0.30	22.89	
9.70 to 15.00	Cum	1	5.30	7.10	6.20	6.65	0.30	10.57	
15.00 to 30.00	Cum	1	15.00	6.20	5.55	5.88	0.30	26.44	
30.00 to 45.00	Cum	1	15.00	5.55	5.15	5.35	0.30	24.08	
45.00 to 60.00	Cum	1	15.00	5.15	5.50	5.33	0.30	23.96	
60.00 to 67.10	Cum	1	7.10	5.50	4.94	5.22	0.30	11.12	
Ramaya House Road									
(From South to North)									
0.00 to 1.30	Cum	1	1.30	6.60	6.00	6.30	0.30	2.46	
1.30 to 15.00	Cum	1	13.70	7.20	6.15	6.68	0.30	27.43	
15.00 to 18.80	Cum	1	3.80	6.15	8.00	7.08	0.30	8.07	
18.80 to 26.20	Cum	1	7.40	8.05	8.35	8.20	0.30	18.20	
Towards Lingadahalli Road									
(From South to North)									
0.00 to 15.00	Cum	1	15.00	5.21	5.68	5.45	0.30	24.50	
15.00 to 30.00	Cum	1	15.00	5.68	5.53	5.61	0.30	25.22	
30.00 to 45.00	Cum	1	15.00	5.53	5.47	5.50	0.30	24.75	
45.00 to 60.00	Cum	1	15.00	5.47	5.75	5.61	0.30	25.25	
60.00 to 75.00	Cum	1	15.00	5.75	6.10	5.93	0.30	26.66	
75.00 to 90.00	Cum	1	15.00	6.10	6.00	6.05	0.30	27.23	
90.00 to 105.00	Cum	1	15.00	6.00	5.80	5.90	0.30	26.55	
105.00 to 120.00	Cum	1	15.00	5.80	6.20	6.00	0.30	27.00	
120.00 to 122.90	Cum	1	2.90	6.20	5.60	5.90	0.30	5.13	

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore - 92

BBMP, Bangalore-92

RUDRAPRASAD CONSULTANTS BANGALORE PMC

Contractor

Assistant Engineer

Assistant Executive Engineer

Scanned by TapScanner